# **SOUTH CAROLINA**

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#### **CANCER BURDEN**

# In 2002, the American Cancer Society estimates<sup>1</sup>

- 1,284,900 new cancer cases will be diagnosed in the United States, including 19,500 in South Carolina.
- 555,500 cancer deaths will occur in the United States, including 8,400 in South Carolina.

The average annual age-adjusted mortality rate for cancer deaths per 100,000 persons<sup>2</sup>

South Carolina: 215.3 National: 206.0

South Carolina ranks 18th highest overall in cancer mortality rates among the 50 states and Washington, D.C.

#### **LUNG CANCER**

#### In 2002, the American Cancer Society estimates<sup>1</sup>

- 2,600 new cases of lung cancer will be diagnosed among men and women in South Carolina.
- 2,400 men and women will die of lung cancer in South Carolina.

The average annual age-adjusted mortality rates for lung cancer deaths per 100,000 persons, by race, 1995–1999<sup>3</sup>

	South Carolina	National
Overall	61.2	57.7
White	61.6	57.5
Black	60.2	67.8
Hispanic	-	23.4
Asian/Pacific Islander	-	29.0
American Indian/Alaska Nati	ve -	36.2

#### **BREAST CANCER**

## In 2002, the American Cancer Society estimates<sup>1</sup>

- 3,100 new cases of breast cancer will be diagnosed among women in South Carolina.
- 600 women will die of breast cancer in South Carolina.

The average annual age-adjusted mortality rates for breast cancer deaths per 100,000 women, by race, 1995–1999<sup>3</sup>

	South Carolina	National
Overall	28.6	28.8
White	25.6	28.2
Black	37.2	37.1
Hispanic	-	17.2
Asian/Pacific Islander	-	13.0
American Indian/Alaska Nati	ive -	15.0

#### **COLORECTAL CANCER**

# In 2002, the American Cancer Society estimates<sup>1</sup>

- 2,200 new cases of colorectal cancer will be diagnosed among men and women in South Carolina.
- 800 men and women will die of colorectal cancer in South Carolina.

The average annual age-adjusted mortality rates for colorectal cancer deaths per 100,000 persons, by race, 1995–1999<sup>3</sup>

21.8	21.7
20.0	21.3
28.1	29.0
-	12.9
-	13.3
-	13.5
	20.0

#### **PROSTATE CANCER**

## In 2002, the American Cancer Society estimates<sup>1</sup>

- 3,100 new cases of prostate cancer will be diagnosed among men in South Carolina.
- 500 men will die of prostate cancer in South Carolina.

The average annual age-adjusted mortality rates for prostate cancer deaths per 100,000 men, by race, 1995–1999<sup>3</sup>

	South Carolina	National
Overall	43.2	33.9
White	31.4	31.2
Black	87.5	72.8
Hispanic	-	21.6
Asian/Pacific Islander	-	14.3
American Indian/Alaska Nati	ive -	17.5

<sup>&</sup>lt;sup>1</sup> Source: American Cancer Society Facts and Figures, 2002. Estimates exclude more than a million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2002. Lung cancer rates include bronchus cancer. State death totals were rounded to nearest 100.

<sup>&</sup>lt;sup>2</sup> Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1995–1999. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

<sup>&</sup>lt;sup>3</sup> Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.